



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

December 1995

August 1995

This bulletin covers 27 agricultural industries in the state of California. The number of industries ranges from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE: Data in this bulletin are now available electronically through a personal computer and modem. Our Labor Market Information Division's new bulletin board system, LMI On-Line, can be accessed by dialing (916) 262-2BBS (262-2227).

California's agricultural employment totaled 420,100 in August, an increase of 14,800 from the July 1995 level of 405,300. (Table 1-A.) Agricultural employment decreased in the South Coast and Desert regions from the previous month, increased in the San Joaquin, Sacramento, and North Coast regions, and remained flat in the Central Coast region. (Tables 2-A through 7-A.)

Wage and Salary Workers in Agricultural Establishments For August 1995 (In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	420.1	220.8	54.0	68.9	29.6	36.6	14.9
Total Crops	230.2	101.1	36.9	49.5	11.7	26.0	10.4
Total Livestock	25.3	13.1	2.1	1.1	4.8	1.8	2.1
Total Services	164.6	106.6	15.0	18.3	13.1	8.8	2.4

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

California's agricultural employment increased by 11,100, almost 3%, over the August 1994 level of 409,000 (Table 1-A.)

Production workers in California earned an average of \$6.53 per hour in August 1995, a three cent increase over the August 1994 level of \$6.50. (Table 1-E.)

REGIONAL CROP ACTIVITIES

Regional crop activities are not available. The source document for this data, the California Farm Labor Report (881A), is no longer being produced.

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 392,700 in August 1995, an increase of 14,400 from the July 1995 level of 378,300. The year-over change from August 1994 was an increase of 11,200. (Table 1-B.)

Average weekly earnings for California production workers in August 1995 were \$285.36. Regional averages ranged from a low of \$270.43 in the San Joaquin Valley region to a high of \$313.72 in the North Coast region. (Tables 1-C through 7-C.)

The average hourly workweek in California was 43.7 hours in August, 0.3 hours less than the July 1995 level of 44.0 hours. The region with the shortest workweek was the San Joaquin Valley region with 43.2 hours. The longest workweek was in the Sacramento Valley region with 48.8 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers For August 1995

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	\$6.53	\$6.26	\$6.74	\$7.04	\$6.71	\$6.17	\$7.13
Total Crops	6.51	6.26	6.58	6.91	6.46	6.22	6.89
Total Livestock	7.37	7.50	7.69	7.43	7.48	6.60	7.12
Total Services	6.42	6.09	7.01	7.45	6.64	5.94	8.33

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

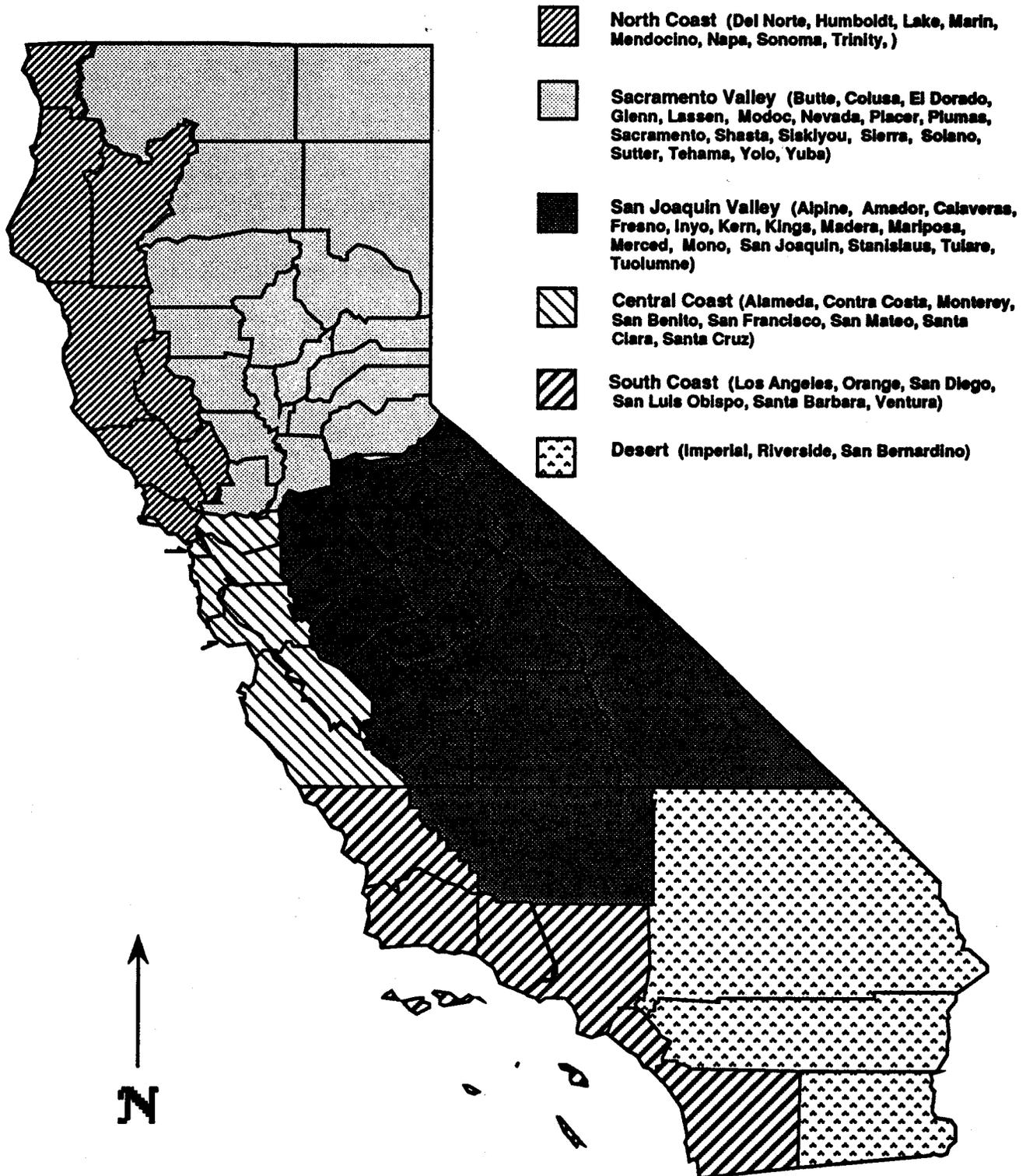
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: ***Current Economic Statistics Group, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2572.***

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment in Agricultural Establishments

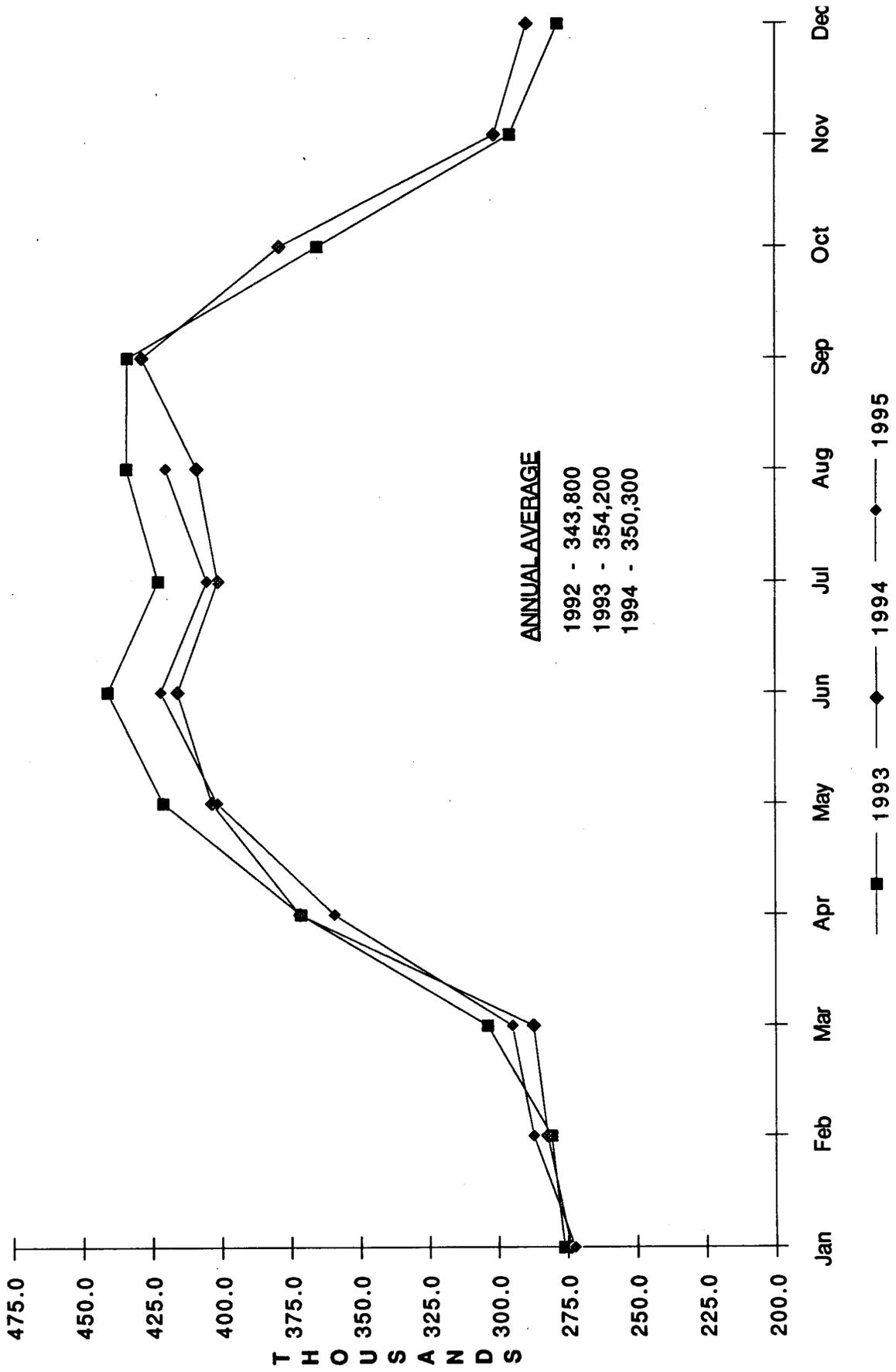


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	420.1	405.3	409.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	230.2	222.2	228.4
CASH GRAINS	3.7	3.6	3.7
RICE	2.0	1.9	2.0
OTHER CASH GRAINS	1.7	1.7	1.7
FIELD CROPS EXCEPT CASH GRAINS	15.1	15.7	14.6
COTTON	8.2	8.6	7.6
OTHER FIELD CROPS	6.9	7.1	7.0
VEGETABLES AND MELONS	38.3	36.9	38.1
TOTAL FRUITS AND TREE NUTS	108.1	100.8	107.3
BERRIES	23.6	28.3	16.2
GRAPES	35.7	28.1	42.1
TREE NUTS	7.9	6.6	8.3
CITRUS FRUITS	4.7	4.9	4.7
DECIDUOUS TREE FRUIT	24.5	22.6	23.3
OTHER FRUITS AND NUTS	11.7	10.3	12.7
TOTAL HORTICULTURAL SPECIALTIES	29.8	30.1	29.9
ORNAMENTAL FLORAL & NURSERY	26.6	26.9	26.6
FOOD CROPS GROWN UNDER COVER	3.2	3.2	3.3
GENERAL FARM PRIMARILY CROP	35.2	35.1	34.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.3	25.5	25.6
BEEF CATTLE FEED LOTS	0.6	0.7	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.7	3.7	3.7
DAIRY FARMS	13.0	13.0	13.1
CHICKEN EGGS	2.5	2.5	2.7
TURKEYS & TURKEY EGGS	1.0	1.0	1.0
OTHER LIVESTOCK	4.5	4.6	4.5
TOTAL AGRICULTURAL SERVICES	164.6	157.6	155.0
SOIL PREPARATION SERVICES	1.3	1.3	1.1
CROP SERVICES	45.2	43.8	47.4
PLANT CULTIVATE & PROTECTION	5.4	5.8	5.0
HARVEST PRIMARILY BY MACHINE	5.7	5.9	6.5
PREPARATION SVCS FOR MARKET	33.4	31.4	35.2
COTTON GINNING	0.7	0.7	0.7
TOTAL FARM LABOR & MANAGEMENT	118.1	112.5	106.5
FARM LABOR CONTRACTORS	110.1	104.1	98.7
FARM MANAGEMENT SERVICES	8.0	8.4	7.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 CALIFORNIA
 (IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	392.7	378.3	381.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	212.3	204.7	210.5
CASH GRAINS	3.2	3.1	3.1
RICE	1.7	1.6	1.6
OTHER CASH GRAINS	1.5	1.5	1.5
FIELD CROPS EXCEPT CASH GRAINS	13.9	14.4	13.3
COTTON	7.6	7.9	6.9
OTHER FIELD CROPS	6.3	6.5	6.4
VEGETABLES AND MELONS	35.5	34.1	35.4
TOTAL FRUITS AND TREE NUTS	102.5	95.5	101.7
BERRIES	23.1	27.8	15.9
GRAPES	33.6	26.1	39.7
TREE NUTS	7.1	5.8	7.4
CITRUS FRUITS	4.1	4.3	4.2
DECIDUOUS TREE FRUIT	23.4	21.7	22.3
OTHER FRUITS AND NUTS	11.2	9.8	12.2
TOTAL HORTICULTURAL SPECIALTIES	24.3	24.7	24.5
ORNAMENTAL FLORAL & NURSERY	21.5	21.9	21.6
FOOD CROPS GROWN UNDER COVER	2.8	2.8	2.9
GENERAL FARM PRIMARILY CROP	32.9	32.9	32.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.7	22.8	22.8
BEEF CATTLE FEED LOTS	0.5	0.6	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.1	3.1	3.1
DAIRY FARMS	12.2	12.2	12.3
CHICKEN EGGS	2.0	2.0	2.1
TURKEYS & TURKEY EGGS	0.8	0.8	0.8
OTHER LIVESTOCK	4.1	4.1	4.0
TOTAL AGRICULTURAL SERVICES	157.7	150.8	148.2
SOIL PREPARATION SERVICES	1.0	1.0	0.8
CROP SERVICES	40.8	39.4	42.8
PLANT CULTIVATE & PROTECTION	4.6	4.9	4.2
HARVEST PRIMARILY BY MACHINE	5.4	5.5	6.1
PREPARATION SVCS FOR MARKET	30.3	28.5	32.0
COTTON GINNING	0.5	0.5	0.5
TOTAL FARM LABOR & MANAGEMENT	115.9	110.4	104.6
FARM LABOR CONTRACTORS	108.6	102.6	97.4
FARM MANAGEMENT SERVICES	7.3	7.8	7.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
 AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
 CALIFORNIA
 (IN DOLLARS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	285.36	287.76	284.05
TOTAL AGRICULTURAL PRODUCTION/CROPS	302.72	305.50	294.95
CASH GRAINS	383.07	398.82	342.55
RICE	371.83	376.44	342.39
OTHER CASH GRAINS	395.94	421.66	342.50
FIELD CROPS EXCEPT CASH GRAINS	342.02	352.30	343.20
COTTON	335.77	337.69	338.26
OTHER FIELD CROPS	348.87	368.58	348.82
VEGETABLES AND MELONS	336.49	336.53	317.39
TOTAL FRUITS AND TREE NUTS	276.23	279.28	269.84
BERRIES	306.38	312.48	294.64
GRAPES	280.50	277.49	274.63
TREE NUTS	288.19	290.36	285.25
CITRUS FRUITS	309.84	278.10	293.99
DECIDUOUS TREE FRUIT	229.71	240.69	230.04
OTHER FRUITS AND NUTS	276.35	269.19	272.34
TOTAL HORTICULTURAL SPECIALTIES	314.81	314.16	316.23
ORNAMENTAL FLORAL & NURSERY	308.79	308.69	304.19
FOOD CROPS GROWN UNDER COVER	364.18	353.22	401.25
GENERAL FARM PRIMARILY CROP	313.91	314.77	309.76
TOTAL AGRIC PRODUCTION/LIVESTOCK	352.29	357.42	350.85
BEEF CATTLE FEED LOTS	391.14	388.46	367.20
BEEF CATTLE EXCEPT FEED LOTS	344.86	348.13	333.84
DAIRY FARMS	367.29	374.25	368.51
CHICKEN EGGS	317.19	318.16	313.57
TURKEYS & TURKEY EGGS	381.32	380.02	389.64
OTHER LIVESTOCK	321.63	326.24	317.05
TOTAL AGRICULTURAL SERVICES	252.95	252.84	257.36
SOIL PREPARATION SERVICES	575.63	579.68	542.19
CROP SERVICES	295.40	305.23	296.90
PLANT CULTIVATE & PROTECTION	363.33	363.57	340.11
HARVEST PRIMARILY BY MACHINE	296.06	299.49	280.11
PREPARATION SVCS FOR MARKET	283.31	294.88	291.90
COTTON GINNING	392.94	386.74	410.75
TOTAL FARM LABOR & MANAGEMENT	235.46	230.81	239.29
FARM LABOR CONTRACTORS	228.98	224.03	235.13
FARM MANAGEMENT SERVICES	325.97	323.18	300.07

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
 AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
 CALIFORNIA
 (IN HOURS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	43.7	44.0	43.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.5	47.0	45.8
CASH GRAINS	56.5	57.8	52.7
RICE	53.5	53.7	50.8
OTHER CASH GRAINS	59.9	62.1	54.8
FIELD CROPS EXCEPT CASH GRAINS	52.7	54.2	52.8
COTTON	52.3	52.6	52.2
OTHER FIELD CROPS	53.1	56.1	53.5
VEGETABLES AND MELONS	46.8	46.1	45.8
TOTAL FRUITS AND TREE NUTS	43.5	44.4	42.9
BERRIES	47.5	48.0	46.4
GRAPES	42.5	42.3	41.8
TREE NUTS	47.4	47.6	47.7
CITRUS FRUITS	44.2	39.9	42.3
DECIDUOUS TREE FRUIT	39.2	42.6	39.8
OTHER FRUITS AND NUTS	44.5	43.7	44.5
TOTAL HORTICULTURAL SPECIALTIES	46.5	46.2	46.3
ORNAMENTAL FLORAL & NURSERY	47.0	46.7	46.3
FOOD CROPS GROWN UNDER COVER	43.2	41.9	45.7
GENERAL FARM PRIMARILY CROP	51.8	52.2	51.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.8	48.3	47.8
BEEF CATTLE FEED LOTS	54.4	55.1	54.0
BEEF CATTLE EXCEPT FEED LOTS	43.0	43.3	43.3
DAIRY FARMS	49.3	50.1	49.2
CHICKEN EGGS	48.5	47.7	47.8
TURKEYS & TURKEY EGGS	51.6	52.2	52.3
OTHER LIVESTOCK	45.3	45.5	45.1
TOTAL AGRICULTURAL SERVICES	39.4	39.2	39.9
SOIL PREPARATION SERVICES	62.5	62.6	58.3
CROP SERVICES	41.2	42.1	41.7
PLANT CULTIVATE & PROTECTION	49.5	49.6	46.4
HARVEST PRIMARILY BY MACHINE	38.6	39.2	37.7
PREPARATION SVCS FOR MARKET	40.3	41.3	41.7
COTTON GINNING	44.5	44.3	46.1
TOTAL FARM LABOR & MANAGEMENT	38.6	37.9	39.1
FARM LABOR CONTRACTORS	38.1	37.4	38.8
FARM MANAGEMENT SERVICES	45.4	45.2	43.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
 AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
 CALIFORNIA
 (IN DOLLARS PER HOUR)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	6.53	6.54	6.50
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.51	6.50	6.44
CASH GRAINS	6.78	6.90	6.50
RICE	6.95	7.01	6.74
OTHER CASH GRAINS	6.61	6.79	6.25
FIELD CROPS EXCEPT CASH GRAINS	6.49	6.50	6.50
COTTON	6.42	6.42	6.48
OTHER FIELD CROPS	6.57	6.57	6.52
VEGETABLES AND MELONS	7.19	7.30	6.93
TOTAL FRUITS AND TREE NUTS	6.35	6.29	6.29
BERRIES	6.45	6.51	6.35
GRAPES	6.60	6.56	6.57
TREE NUTS	6.08	6.10	5.98
CITRUS FRUITS	7.01	6.97	6.95
DECIDUOUS TREE FRUIT	5.86	5.65	5.78
OTHER FRUITS AND NUTS	6.21	6.16	6.12
TOTAL HORTICULTURAL SPECIALTIES	6.77	6.80	6.83
ORNAMENTAL FLORAL & NURSERY	6.57	6.61	6.57
FOOD CROPS GROWN UNDER COVER	8.43	8.43	8.78
GENERAL FARM PRIMARILY CROP	6.06	6.03	6.05
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.37	7.40	7.34
BEEF CATTLE FEED LOTS	7.19	7.05	6.80
BEEF CATTLE EXCEPT FEED LOTS	8.02	8.04	7.71
DAIRY FARMS	7.45	7.47	7.49
CHICKEN EGGS	6.54	6.67	6.56
TURKEYS & TURKEY EGGS	7.39	7.28	7.45
OTHER LIVESTOCK	7.10	7.17	7.03
TOTAL AGRICULTURAL SERVICES	6.42	6.45	6.45
SOIL PREPARATION SERVICES	9.21	9.26	9.30
CROP SERVICES	7.17	7.25	7.12
PLANT CULTIVATE & PROTECTION	7.34	7.33	7.33
HARVEST PRIMARILY BY MACHINE	7.67	7.64	7.43
PREPARATION SVCS FOR MARKET	7.03	7.14	7.00
COTTON GINNING	8.83	8.73	8.91
TOTAL FARM LABOR & MANAGEMENT	6.10	6.09	6.12
FARM LABOR CONTRACTORS	6.01	5.99	6.06
FARM MANAGEMENT SERVICES	7.18	7.15	6.93

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN

Wage and Salary Employment in Agricultural Establishments

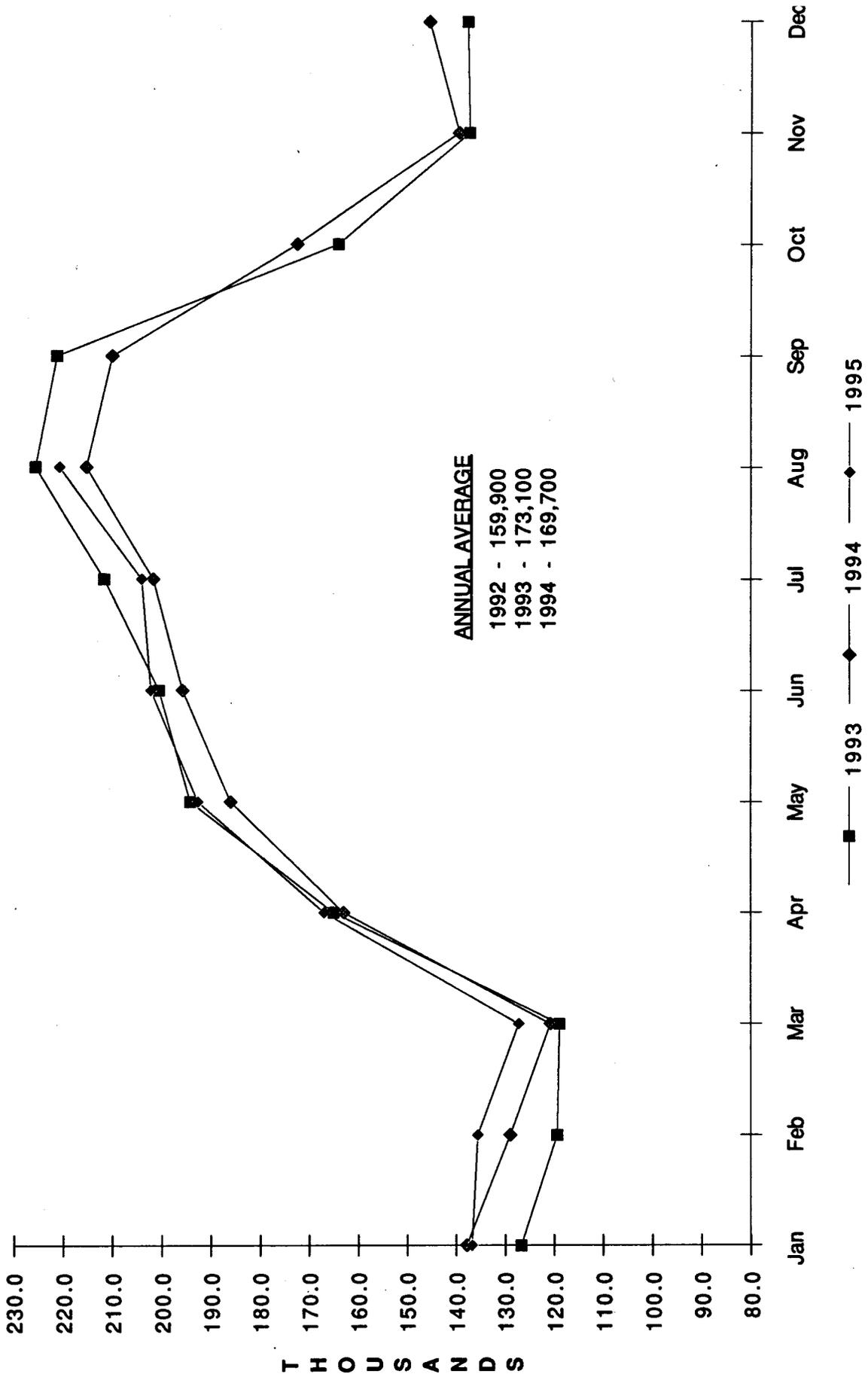


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	220.8	204.1	215.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	101.1	89.1	101.9
TOTAL FIELD CROPS	12.1	12.5	11.4
COTTON	7.5	7.8	7.1
OTHER FIELD CROPS	4.6	4.7	4.3
VEGETABLES AND MELONS	8.0	7.0	7.2
TOTAL FRUITS AND TREE NUTS	58.4	47.3	61.7
GRAPES	30.1	21.0	33.3
TREE NUTS	5.2	4.1	5.6
CITRUS FRUITS	2.3	2.4	2.0
DECIDUOUS TREE FRUIT	13.3	13.3	13.1
OTHER FRUITS AND NUTS	7.5	6.5	7.7
HORTICULTURAL SPECIALTIES	2.4	2.6	2.2
GENERAL FARM PRIMARILY CROP	20.2	19.7	19.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.1	13.1	13.2
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.3	1.3	1.3
DAIRY FARMS	8.3	8.3	8.3
POULTRY & EGGS	2.0	2.0	2.2
OTHER LIVESTOCK	1.3	1.3	1.2
TOTAL AGRICULTURAL SERVICES	106.6	101.9	100.2
CROP SERVICES	25.5	25.2	25.6
PLANT CULTIVATE & PROTECTION	4.1	4.3	4.0
HARVEST PRIMARILY BY MACHINE	2.3	2.5	2.2
PREPARATION SVCS FOR MARKET	18.4	17.8	18.7
COTTON GINNING	0.7	0.6	0.7
TOTAL FARM LABOR & MANAGEMENT	81.1	76.7	74.6
FARM LABOR CONTRACTORS	76.3	72.1	70.5
FARM MANAGEMENT SERVICES	4.8	4.6	4.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 SAN JOAQUIN VALLEY REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	211.1	194.0	204.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	96.2	83.9	96.5
TOTAL FIELD CROPS	11.1	11.5	10.4
COTTON	6.9	7.2	6.5
OTHER FIELD CROPS	4.2	4.3	3.9
VEGETABLES AND MELONS	7.6	6.5	6.9
TOTAL FRUITS AND TREE NUTS	56.5	45.3	59.4
GRAPES	29.4	20.2	32.4
TREE NUTS	4.8	3.7	5.0
CITRUS FRUITS	2.1	2.2	1.8
DECIDUOUS TREE FRUIT	12.9	12.9	12.7
OTHER FRUITS AND NUTS	7.3	6.3	7.5
HORTICULTURAL SPECIALTIES	1.9	2.1	1.8
GENERAL FARM PRIMARILY CROP	19.1	18.5	18.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.1	12.1	12.0
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.1	1.1	1.1
DAIRY FARMS	7.8	7.8	7.8
POULTRY & EGGS	1.9	1.9	1.9
OTHER LIVESTOCK	1.1	1.1	1.0
TOTAL AGRICULTURAL SERVICES	102.8	98.0	96.2
CROP SERVICES	22.8	22.4	22.5
PLANT CULTIVATE & PROTECTION	3.5	3.6	3.4
HARVEST PRIMARILY BY MACHINE	2.0	2.1	1.9
PREPARATION SVCS FOR MARKET	16.8	16.3	16.7
COTTON GINNING	0.5	0.4	0.5
TOTAL FARM LABOR & MANAGEMENT	80.0	75.6	73.7
FARM LABOR CONTRACTORS	75.5	71.3	69.8
FARM MANAGEMENT SERVICES	4.5	4.3	3.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
 AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
 SAN JOAQUIN VALLEY REGION
 (IN DOLLARS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	270.43	269.33	269.95
TOTAL AGRICULTURAL PRODUCTION/CROPS	284.20	287.52	284.58
TOTAL FIELD CROPS	335.27	355.23	344.00
COTTON	322.70	340.44	334.75
OTHER FIELD CROPS	356.21	379.90	359.70
VEGETABLES AND MELONS	315.18	312.93	309.16
TOTAL FRUITS AND TREE NUTS	270.04	269.81	263.69
GRAPES	284.03	277.10	274.35
TREE NUTS	269.83	275.54	283.68
CITRUS FRUITS	268.21	261.21	271.72
DECIDUOUS TREE FRUIT	229.86	254.02	222.78
OTHER FRUITS AND NUTS	282.24	278.93	272.89
HORTICULTURAL SPECIALTIES	306.94	304.87	318.12
GENERAL FARM PRIMARILY CROP	281.65	279.51	304.80
TOTAL AGRIC PRODUCTION/LIVESTOCK	367.50	376.50	360.36
BEEF CATTLE FEED LOTS	387.10	385.60	368.20
BEEF CATTLE EXCEPT FEED LOTS	372.02	393.32	338.97
DAIRY FARMS	375.21	385.57	373.69
POULTRY & EGGS	360.10	361.28	347.92
OTHER LIVESTOCK	318.47	321.65	302.82
TOTAL AGRICULTURAL SERVICES	246.04	239.99	243.61
CROP SERVICES	294.94	296.92	299.17
PLANT CULTIVATE & PROTECTION	385.82	385.57	371.91
HARVEST PRIMARILY BY MACHINE	316.61	342.00	318.71
PREPARATION SVCS FOR MARKET	271.48	269.28	278.78
COTTON GINNING	381.40	366.57	423.94
TOTAL FARM LABOR & MANAGEMENT	232.58	223.47	226.55
FARM LABOR CONTRACTORS	227.88	217.34	222.30
FARM MANAGEMENT SERVICES	304.46	317.16	304.58

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
 AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
 SAN JOAQUIN VALLEY REGION
 (IN HOURS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	43.2	43.3	43.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.4	46.3	45.9
TOTAL FIELD CROPS	51.9	54.4	52.6
COTTON	50.5	52.7	51.5
OTHER FIELD CROPS	54.3	57.3	54.5
VEGETABLES AND MELONS	51.5	51.3	51.1
TOTAL FRUITS AND TREE NUTS	43.0	43.8	42.6
GRAPES	43.9	43.5	42.8
TREE NUTS	44.6	46.0	48.0
CITRUS FRUITS	39.5	38.3	39.9
DECIDUOUS TREE FRUIT	39.7	44.1	39.5
OTHER FRUITS AND NUTS	44.8	44.7	44.3
HORTICULTURAL SPECIALTIES	43.6	43.0	44.0
GENERAL FARM PRIMARILY CROP	46.4	46.2	50.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.0	50.0	48.5
BEEF CATTLE FEED LOTS	49.0	48.2	52.6
BEEF CATTLE EXCEPT FEED LOTS	41.8	43.8	41.9
DAIRY FARMS	49.5	50.6	49.3
POULTRY & EGGS	49.6	49.9	46.7
OTHER LIVESTOCK	51.7	52.3	52.3
TOTAL AGRICULTURAL SERVICES	40.4	39.8	40.2
CROP SERVICES	41.6	42.6	42.8
PLANT CULTIVATE & PROTECTION	50.5	50.6	48.3
HARVEST PRIMARILY BY MACHINE	38.1	38.6	45.4
PREPARATION SVCS FOR MARKET	40.1	41.3	41.3
COTTON GINNING	44.4	43.9	47.0
TOTAL FARM LABOR & MANAGEMENT	40.1	39.0	39.4
FARM LABOR CONTRACTORS	39.7	38.4	39.0
FARM MANAGEMENT SERVICES	46.2	48.2	46.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
 AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
 SAN JOAQUIN VALLEY REGION
 (IN DOLLARS PER HOUR)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	6.26	6.22	6.22
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.26	6.21	6.20
TOTAL FIELD CROPS	6.46	6.53	6.54
COTTON	6.39	6.46	6.50
OTHER FIELD CROPS	6.56	6.63	6.60
VEGETABLES AND MELONS	6.12	6.10	6.05
TOTAL FRUITS AND TREE NUTS	6.28	6.16	6.19
GRAPES	6.47	6.37	6.41
TREE NUTS	6.05	5.99	5.91
CITRUS FRUITS	6.79	6.82	6.81
DECIDUOUS TREE FRUIT	5.79	5.76	5.64
OTHER FRUITS AND NUTS	6.30	6.24	6.16
HORTICULTURAL SPECIALTIES	7.04	7.09	7.23
GENERAL FARM PRIMARILY CROP	6.07	6.05	6.00
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.50	7.53	7.43
BEEF CATTLE FEED LOTS	7.90	8.00	7.00
BEEF CATTLE EXCEPT FEED LOTS	8.90	8.98	8.09
DAIRY FARMS	7.58	7.62	7.58
POULTRY & EGGS	7.26	7.24	7.45
OTHER LIVESTOCK	6.16	6.15	5.79
TOTAL AGRICULTURAL SERVICES	6.09	6.03	6.06
CROP SERVICES	7.09	6.97	6.99
PLANT CULTIVATE & PROTECTION	7.64	7.62	7.70
HARVEST PRIMARILY BY MACHINE	8.31	8.86	7.02
PREPARATION SVCS FOR MARKET	6.77	6.52	6.75
COTTON GINNING	8.59	8.35	9.02
TOTAL FARM LABOR & MANAGEMENT	5.80	5.73	5.75
FARM LABOR CONTRACTORS	5.74	5.66	5.70
FARM MANAGEMENT SERVICES	6.59	6.58	6.55

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment in Agricultural Establishments

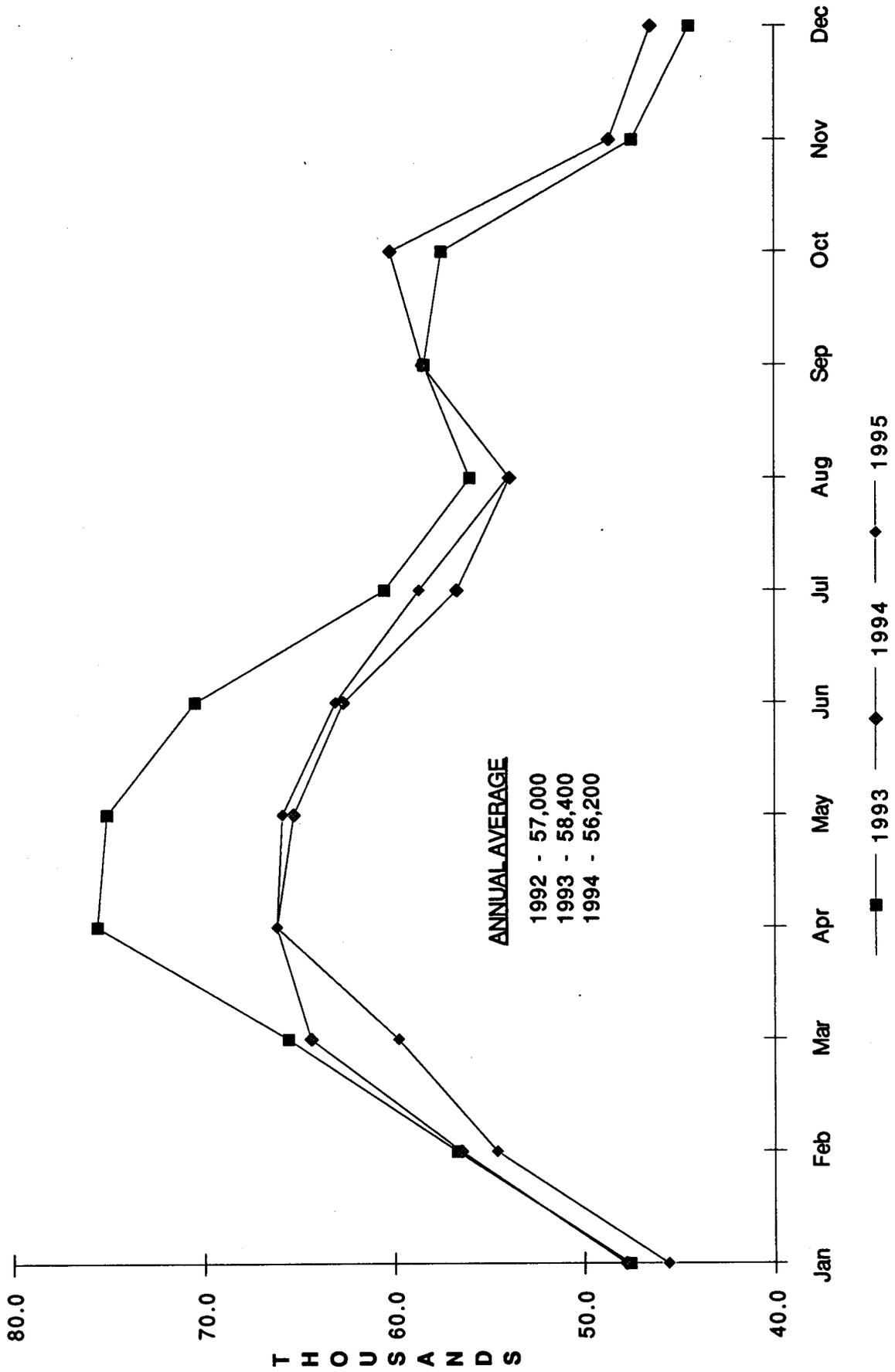


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	54.0	58.7	53.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	36.9	41.9	35.4
VEGETABLES AND MELONS	9.0	9.4	8.6
TOTAL FRUITS AND TREE NUTS	8.0	12.7	7.1
BERRIES	3.4	7.7	2.5
CITRUS FRUITS	1.9	2.1	1.8
OTHER FRUITS AND NUTS	2.7	2.9	2.8
TOTAL HORTICULTURAL SPECIALTIES	15.0	15.0	14.9
ORNAMENTAL FLORAL & NURSERY	14.3	14.3	14.2
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.7
GENERAL FARM PRIMARILY CROP	4.9	4.8	4.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.1	2.0	2.1
TOTAL AGRICULTURAL SERVICES	15.0	14.8	16.4
CROP SERVICES	4.8	4.6	5.4
HARVEST PRIMARILY BY MACHINE	2.3	2.2	2.2
PREPARATION SVCS FOR MARKET	2.5	2.4	3.2
TOTAL FARM LABOR & MANAGEMENT	10.2	10.2	11.0
FARM LABOR CONTRACTORS	8.5	8.3	9.3
FARM MANAGEMENT SERVICES	1.7	1.9	1.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 SOUTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	48.3	53.0	48.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	32.5	37.3	31.0
VEGETABLES AND MELONS	8.2	8.6	7.9
TOTAL FRUITS AND TREE NUTS	7.4	11.9	6.6
BERRIES	3.2	7.5	2.4
CITRUS FRUITS	1.6	1.7	1.6
OTHER FRUITS AND NUTS	2.6	2.7	2.6
TOTAL HORTICULTURAL SPECIALTIES	12.4	12.4	12.1
ORNAMENTAL FLORAL & NURSERY	11.7	11.7	11.5
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	4.5	4.4	4.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.9
TOTAL AGRICULTURAL SERVICES	14.0	13.9	15.4
CROP SERVICES	4.5	4.3	5.1
HARVEST PRIMARILY BY MACHINE	2.2	2.1	2.1
PREPARATION SVCS FOR MARKET	2.3	2.2	3.0
TOTAL FARM LABOR & MANAGEMENT	9.5	9.6	10.3
FARM LABOR CONTRACTORS	8.1	7.9	8.8
FARM MANAGEMENT SERVICES	1.4	1.7	1.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
 AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
 SOUTH COAST REGION
 (IN DOLLARS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	294.54	281.22	285.58
TOTAL AGRICULTURAL PRODUCTION/CROPS	296.10	276.60	299.07
VEGETABLES AND MELONS	309.40	314.64	331.26
TOTAL FRUITS AND TREE NUTS	274.12	217.22	271.12
BERRIES	258.66	177.90	256.41
CITRUS FRUITS	325.00	317.25	309.41
OTHER FRUITS AND NUTS	261.84	260.40	261.08
TOTAL HORTICULTURAL SPECIALTIES	300.16	304.11	296.06
ORNAMENTAL FLORAL & NURSERY	293.13	297.60	287.45
FOOD CROPS GROWN UNDER COVER	427.59	406.35	445.97
GENERAL FARM PRIMARILY CROP	292.81	286.81	293.48
TOTAL AGRIC PRODUCTION/LIVESTOCK	345.28	347.65	320.35
TOTAL AGRICULTURAL SERVICES	285.31	285.20	252.73
CROP SERVICES	338.80	354.82	281.67
HARVEST PRIMARILY BY MACHINE	337.49	372.94	270.10
PREPARATION SVCS FOR MARKET	340.26	337.42	289.08
TOTAL FARM LABOR & MANAGEMENT	260.02	254.10	238.64
FARM LABOR CONTRACTORS	250.59	254.39	227.42
FARM MANAGEMENT SERVICES	312.49	254.25	307.48

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
 AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
 SOUTH COAST REGION
 (IN HOURS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	43.7	41.6	43.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.0	42.1	45.8
VEGETABLES AND MELONS	44.2	45.6	48.5
TOTAL FRUITS AND TREE NUTS	43.1	34.7	43.8
BERRIES	43.4	30.0	46.2
CITRUS FRUITS	43.8	43.4	41.7
OTHER FRUITS AND NUTS	42.3	42.0	42.8
TOTAL HORTICULTURAL SPECIALTIES	46.9	46.5	45.9
ORNAMENTAL FLORAL & NURSERY	46.9	46.5	45.7
FOOD CROPS GROWN UNDER COVER	47.3	44.9	48.9
GENERAL FARM PRIMARILY CROP	43.9	43.0	44.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.9	44.8	42.6
TOTAL AGRICULTURAL SERVICES	40.7	40.0	39.8
CROP SERVICES	44.0	45.2	43.4
HARVEST PRIMARILY BY MACHINE	45.3	49.2	36.5
PREPARATION SVCS FOR MARKET	42.8	41.3	48.1
TOTAL FARM LABOR & MANAGEMENT	39.1	37.7	38.0
FARM LABOR CONTRACTORS	38.2	37.8	37.1
FARM MANAGEMENT SERVICES	44.2	37.5	43.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
 AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
 SOUTH COAST REGION
 (IN DOLLARS PER HOUR)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	6.74	6.76	6.52
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.58	6.57	6.53
VEGETABLES AND MELONS	7.00	6.90	6.83
TOTAL FRUITS AND TREE NUTS	6.36	6.26	6.19
BERRIES	5.96	5.93	5.55
CITRUS FRUITS	7.42	7.31	7.42
OTHER FRUITS AND NUTS	6.19	6.20	6.10
TOTAL HORTICULTURAL SPECIALTIES	6.40	6.54	6.45
ORNAMENTAL FLORAL & NURSERY	6.25	6.40	6.29
FOOD CROPS GROWN UNDER COVER	9.04	9.05	9.12
GENERAL FARM PRIMARILY CROP	6.67	6.67	6.67
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.69	7.76	7.52
TOTAL AGRICULTURAL SERVICES	7.01	7.13	6.35
CROP SERVICES	7.70	7.85	6.49
HARVEST PRIMARILY BY MACHINE	7.45	7.58	7.40
PREPARATION SVCS FOR MARKET	7.95	8.17	6.01
TOTAL FARM LABOR & MANAGEMENT	6.65	6.74	6.28
FARM LABOR CONTRACTORS	6.56	6.73	6.13
FARM MANAGEMENT SERVICES	7.07	6.78	7.02

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment in Agricultural Establishments

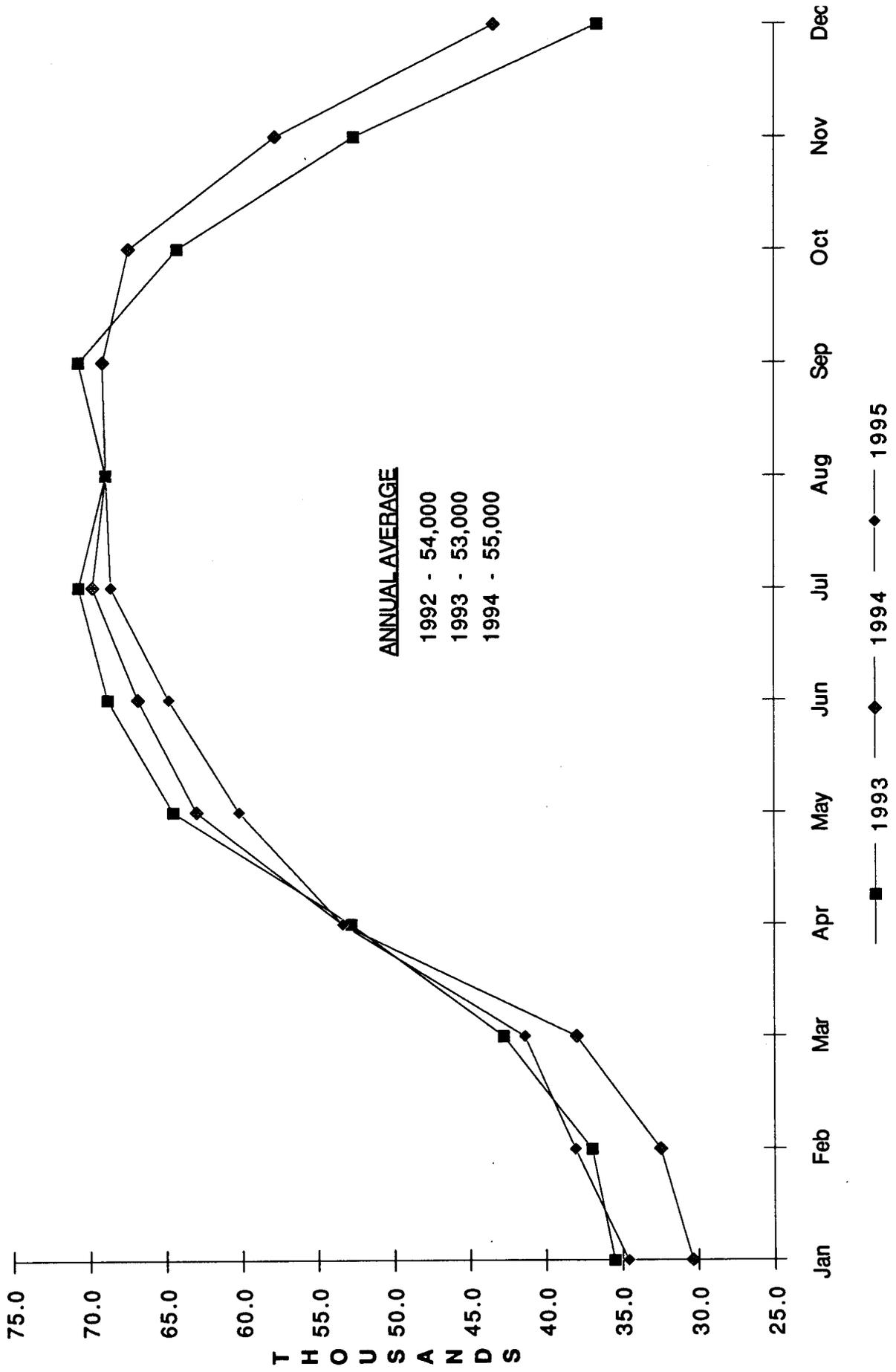


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	68.9	68.6	68.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.5	49.9	46.3
VEGETABLES AND MELONS	15.5	15.2	14.5
TOTAL FRUITS AND TREE NUTS	20.6	21.3	18.5
BERRIES	17.7	17.8	15.5
DECIDUOUS TREE FRUIT	1.7	2.3	1.8
OTHER FRUITS AND NUTS	1.2	1.2	1.2
TOTAL HORTICULTURAL SPECIALTIES	9.8	9.7	9.7
ORNAMENTAL FLORAL & NURSERY	7.7	7.6	7.6
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.1
GENERAL FARM PRIMARILY CROP	3.6	3.7	3.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.1
TOTAL AGRICULTURAL SERVICES	18.3	17.6	21.5
CROP SERVICES	7.3	7.3	8.0
HARVEST PRIMARILY BY MACHINE	1.8	2.0	1.7
PREPARATION SVCS FOR MARKET	5.5	5.3	6.3
TOTAL FARM LABOR & MANAGEMENT	11.0	10.3	13.5

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 CENTRAL COAST REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	64.5	64.4	63.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.1	46.5	42.4
VEGETABLES AND MELONS	14.5	14.2	13.3
TOTAL FRUITS AND TREE NUTS	20.2	20.9	17.9
BERRIES	17.5	17.7	15.2
DECIDUOUS TREE FRUIT	1.6	2.1	1.6
OTHER FRUITS AND NUTS	1.1	1.1	1.1
TOTAL HORTICULTURAL SPECIALTIES	8.1	8.0	8.0
ORNAMENTAL FLORAL & NURSERY	6.3	6.2	6.2
FOOD CROPS GROWN UNDER COVER	1.8	1.8	1.8
GENERAL FARM PRIMARILY CROP	3.3	3.4	3.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.9	0.8
TOTAL AGRICULTURAL SERVICES	17.6	17.0	20.7
CROP SERVICES	6.7	6.7	7.3
HARVEST PRIMARILY BY MACHINE	1.7	1.9	1.6
PREPARATION SVCS FOR MARKET	5.0	4.8	5.7
TOTAL FARM LABOR & MANAGEMENT	10.9	10.3	13.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
 AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
 CENTRAL COAST REGION
 (IN DOLLARS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	304.83	322.08	304.44
TOTAL AGRICULTURAL PRODUCTION/CROPS	315.79	337.35	314.42
VEGETABLES AND MELONS	328.75	335.98	310.70
TOTAL FRUITS AND TREE NUTS	296.60	340.73	303.83
BERRIES	297.52	348.80	305.28
DECIDUOUS TREE FRUIT	252.75	262.63	251.84
OTHER FRUITS AND NUTS	356.99	360.22	360.64
TOTAL HORTICULTURAL SPECIALTIES	326.10	326.24	332.97
ORNAMENTAL FLORAL & NURSERY	317.13	324.79	319.28
FOOD CROPS GROWN UNDER COVER	358.01	330.86	379.59
GENERAL FARM PRIMARILY CROP	350.84	359.49	345.56
TOTAL AGRIC PRODUCTION/LIVESTOCK	324.69	343.79	324.80
TOTAL AGRICULTURAL SERVICES	274.91	278.19	283.50
CROP SERVICES	327.71	328.50	331.82
HARVEST PRIMARILY BY MACHINE	323.20	322.87	306.92
PREPARATION SVCS FOR MARKET	328.80	330.26	339.11
TOTAL FARM LABOR & MANAGEMENT	243.04	246.11	257.60

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
 AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
 CENTRAL COAST REGION
 (IN HOURS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	43.3	45.3	43.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.7	48.4	45.7
VEGETABLES AND MELONS	43.2	42.8	42.1
TOTAL FRUITS AND TREE NUTS	46.2	52.5	46.6
BERRIES	47.3	54.5	48.0
DECIDUOUS TREE FRUIT	37.5	41.1	37.2
OTHER FRUITS AND NUTS	41.9	41.5	41.5
TOTAL HORTICULTURAL SPECIALTIES	45.8	45.5	46.7
ORNAMENTAL FLORAL & NURSERY	46.5	46.8	47.3
FOOD CROPS GROWN UNDER COVER	43.5	41.1	44.5
GENERAL FARM PRIMARILY CROP	53.4	54.8	53.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.7	45.9	44.8
TOTAL AGRICULTURAL SERVICES	36.9	36.7	37.5
CROP SERVICES	38.6	37.5	38.9
HARVEST PRIMARILY BY MACHINE	40.0	38.9	39.5
PREPARATION SVCS FOR MARKET	38.1	36.9	38.8
TOTAL FARM LABOR & MANAGEMENT	35.9	36.3	36.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
 AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
 CENTRAL COAST REGION
 (IN DOLLARS PER HOUR)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	7.04	7.11	7.08
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.91	6.97	6.88
VEGETABLES AND MELONS	7.61	7.85	7.38
TOTAL FRUITS AND TREE NUTS	6.42	6.49	6.52
BERRIES	6.29	6.40	6.36
DECIDUOUS TREE FRUIT	6.74	6.39	6.77
OTHER FRUITS AND NUTS	8.52	8.68	8.69
TOTAL HORTICULTURAL SPECIALTIES	7.12	7.17	7.13
ORNAMENTAL FLORAL & NURSERY	6.82	6.94	6.75
FOOD CROPS GROWN UNDER COVER	8.23	8.05	8.53
GENERAL FARM PRIMARILY CROP	6.57	6.56	6.52
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.43	7.49	7.25
TOTAL AGRICULTURAL SERVICES	7.45	7.58	7.56
CROP SERVICES	8.49	8.76	8.53
HARVEST PRIMARILY BY MACHINE	8.08	8.30	7.77
PREPARATION SVCS FOR MARKET	8.63	8.95	8.74
TOTAL FARM LABOR & MANAGEMENT	6.77	6.78	7.00

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS

DESERT

Wage and Salary Employment in Agricultural Establishments

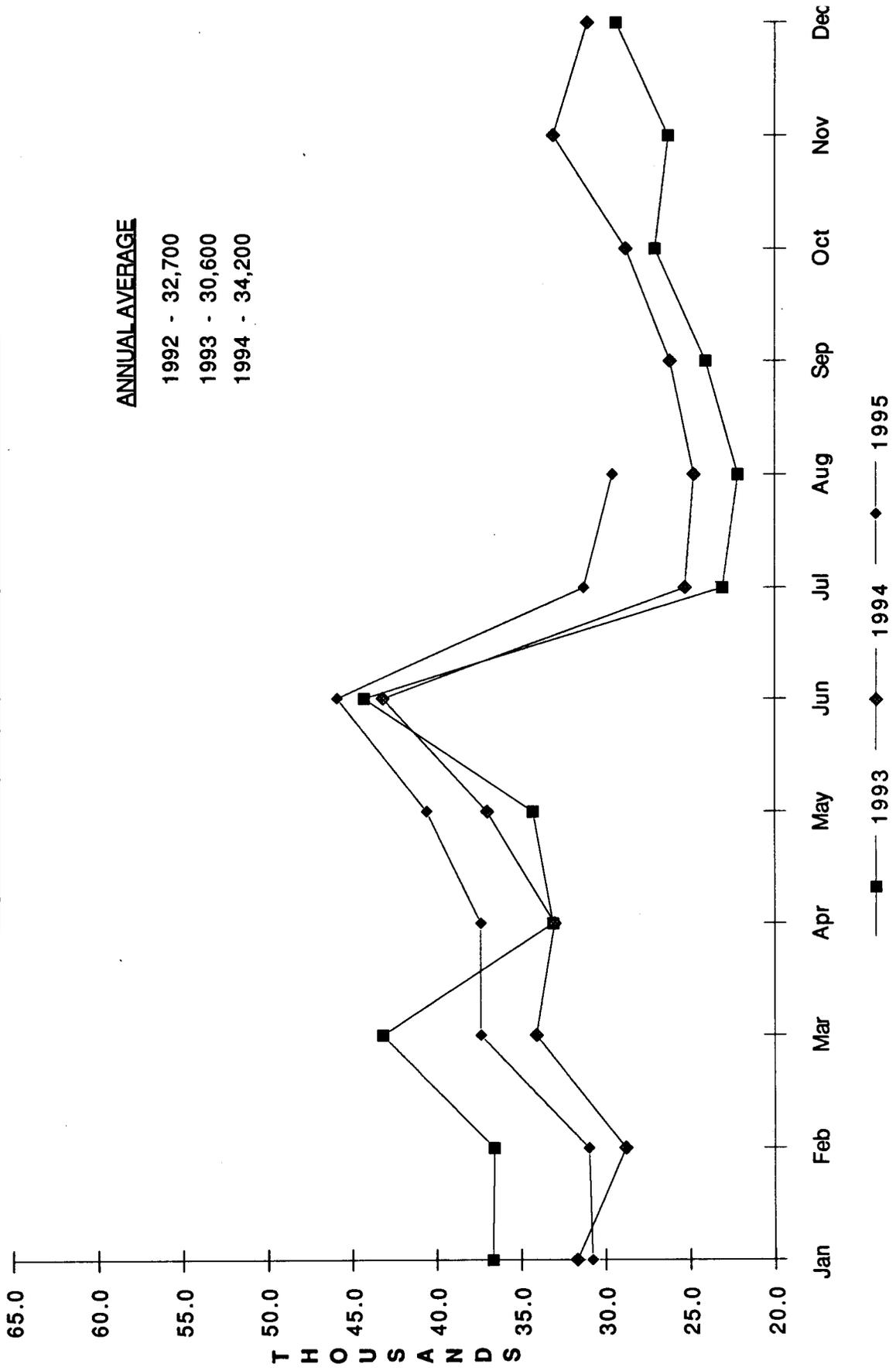


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	29.6	31.3	24.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.7	11.8	10.9
FIELD CROPS	1.8	1.8	1.7
VEGETABLES AND MELONS	2.4	2.1	2.4
TOTAL FRUITS AND TREE NUTS	4.2	4.4	2.9
GRAPES	2.1	2.5	1.1
CITRUS FRUITS	0.9	0.8	0.8
OTHER FRUITS AND NUTS	1.2	1.1	1.0
HORTICULTURAL SPECIALTIES	0.9	1.0	0.8
GENERAL FARM PRIMARILY CROP	2.4	2.5	3.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.8	4.9	4.7
DAIRY FARMS	1.0	1.0	1.0
CHICKEN EGGS	0.7	0.7	0.7
OTHER LIVESTOCK	3.1	3.2	3.0
TOTAL AGRICULTURAL SERVICES	13.1	14.6	9.2
CROP SERVICES	6.3	6.4	6.4
PLANT CULTIVATE & PROTECTION	0.7	0.7	0.6
HARVEST PRIMARILY BY MACHINE	1.4	1.4	1.6
PREPARATION SVCS FOR MARKET	4.2	4.3	4.2
TOTAL FARM LABOR & MANAGEMENT	6.8	8.2	2.8

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 DESERT REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	26.9	28.5	22.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.4	10.4	9.5
FIELD CROPS	1.6	1.6	1.5
VEGETABLES AND MELONS	2.2	1.9	2.2
TOTAL FRUITS AND TREE NUTS	3.7	3.9	2.5
GRAPES	1.9	2.3	0.9
CITRUS FRUITS	0.8	0.7	0.7
OTHER FRUITS AND NUTS	1.0	0.9	0.9
HORTICULTURAL SPECIALTIES	0.8	0.8	0.6
GENERAL FARM PRIMARILY CROP	2.1	2.2	2.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.3	4.3	4.1
DAIRY FARMS	1.0	1.0	0.9
CHICKEN EGGS	0.5	0.5	0.5
OTHER LIVESTOCK	2.8	2.8	2.7
TOTAL AGRICULTURAL SERVICES	12.2	13.8	8.4
CROP SERVICES	5.6	5.7	5.7
PLANT CULTIVATE & PROTECTION	0.5	0.5	0.4
HARVEST PRIMARILY BY MACHINE	1.3	1.3	1.5
PREPARATION SVCS FOR MARKET	3.8	3.9	3.8
TOTAL FARM LABOR & MANAGEMENT	6.6	8.1	2.7

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
 AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
 DESERT REGION
 (IN DOLLARS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	301.95	308.49	299.64
TOTAL AGRICULTURAL PRODUCTION/CROPS	319.77	328.46	314.46
FIELD CROPS	329.84	339.30	313.26
VEGETABLES AND MELONS	305.17	297.28	274.37
TOTAL FRUITS AND TREE NUTS	314.93	333.31	306.40
GRAPES	348.48	364.65	355.95
CITRUS FRUITS	289.52	303.52	292.79
OTHER FRUITS AND NUTS	272.57	280.50	265.59
HORTICULTURAL SPECIALTIES	331.81	339.00	342.58
GENERAL FARM PRIMARILY CROP	328.52	333.31	348.45
TOTAL AGRIC PRODUCTION/LIVESTOCK	382.23	379.74	359.93
DAIRY FARMS	498.19	491.28	466.38
CHICKEN EGGS	309.50	292.50	309.11
OTHER LIVESTOCK	353.81	356.42	333.42
TOTAL AGRICULTURAL SERVICES	260.29	271.62	252.16
CROP SERVICES	250.40	261.88	259.53
PLANT CULTIVATE & PROTECTION	318.89	319.77	269.19
HARVEST PRIMARILY BY MACHINE	200.02	198.77	203.62
PREPARATION SVCS FOR MARKET	259.38	275.16	281.06
TOTAL FARM LABOR & MANAGEMENT	268.35	278.95	236.85

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
 AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
 DESERT REGION
 (IN HOURS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	45.0	45.5	45.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.5	50.3	49.6
FIELD CROPS	49.9	51.1	49.1
VEGETABLES AND MELONS	49.3	49.3	45.5
TOTAL FRUITS AND TREE NUTS	47.5	49.6	45.8
GRAPES	52.8	55.0	52.5
CITRUS FRUITS	44.0	45.1	44.7
OTHER FRUITS AND NUTS	40.5	39.9	39.7
HORTICULTURAL SPECIALTIES	44.9	45.2	45.8
GENERAL FARM PRIMARILY CROP	54.3	53.5	57.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	51.1	50.7	47.8
DAIRY FARMS	53.8	52.6	47.3
CHICKEN EGGS	50.0	46.8	49.3
OTHER LIVESTOCK	50.4	50.7	47.7
TOTAL AGRICULTURAL SERVICES	39.2	40.3	39.4
CROP SERVICES	40.0	41.7	42.2
PLANT CULTIVATE & PROTECTION	51.6	51.0	41.8
HARVEST PRIMARILY BY MACHINE	31.4	32.8	33.6
PREPARATION SVCS FOR MARKET	41.5	43.4	45.7
TOTAL FARM LABOR & MANAGEMENT	38.5	39.4	33.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
 AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
 DESERT REGION
 (IN DOLLARS PER HOUR)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	6.71	6.78	6.60
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.46	6.53	6.34
FIELD CROPS	6.61	6.64	6.38
VEGETABLES AND MELONS	6.19	6.03	6.03
TOTAL FRUITS AND TREE NUTS	6.63	6.72	6.69
GRAPES	6.60	6.63	6.78
CITRUS FRUITS	6.58	6.73	6.55
OTHER FRUITS AND NUTS	6.73	7.03	6.69
HORTICULTURAL SPECIALTIES	7.39	7.50	7.48
GENERAL FARM PRIMARILY CROP	6.05	6.23	6.06
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.48	7.49	7.53
DAIRY FARMS	9.26	9.34	9.86
CHICKEN EGGS	6.19	6.25	6.27
OTHER LIVESTOCK	7.02	7.03	6.99
TOTAL AGRICULTURAL SERVICES	6.64	6.74	6.40
CROP SERVICES	6.26	6.28	6.15
PLANT CULTIVATE & PROTECTION	6.18	6.27	6.44
HARVEST PRIMARILY BY MACHINE	6.37	6.06	6.06
PREPARATION SVCS FOR MARKET	6.25	6.34	6.15
TOTAL FARM LABOR & MANAGEMENT	6.97	7.08	7.07

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS

SACRAMENTO

Wage and Salary Employment in Agricultural Establishments

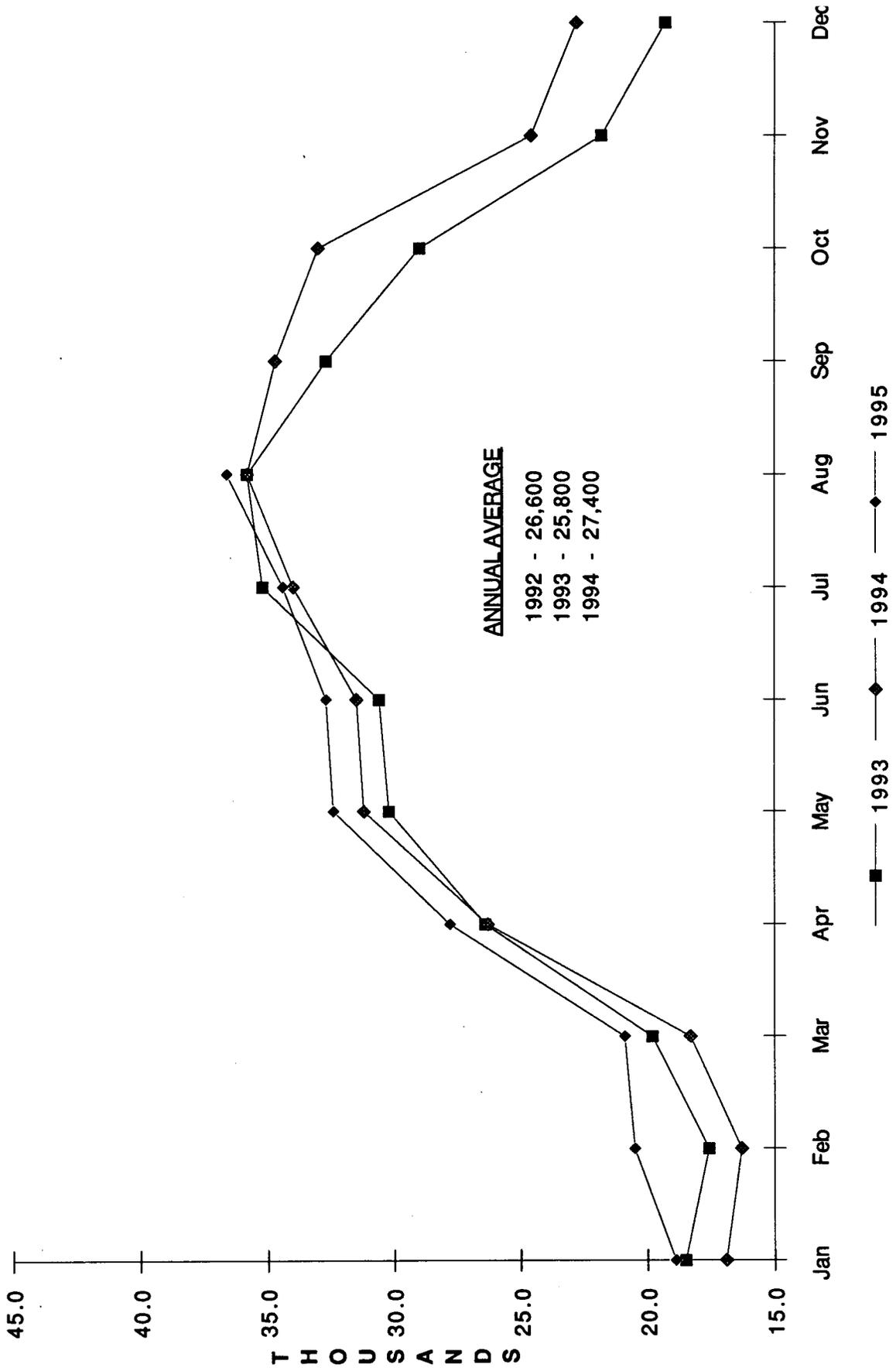


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	36.6	34.4	35.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	26.0	24.2	25.7
RICE	1.9	1.9	1.9
VEGETABLES AND MELONS	4.1	4.0	3.8
TOTAL FRUIT AND TREE NUTS	9.9	7.7	10.1
TREE NUTS	2.4	2.2	2.3
DECIDUOUS TREE FRUIT	5.6	3.9	5.8
OTHER FRUITS AND NUTS	1.9	1.6	2.0
HORTICULTURAL SPECIALTIES	1.7	1.7	1.5
GENERAL FARM PRIMARILY CROP	8.4	8.9	8.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.7
TOTAL AGRICULTURAL SERVICES	8.8	8.4	8.4
CROP SERVICES	3.0	2.8	3.0
HARVEST PRIMARILY BY MACHINE	1.2	1.3	1.1
PREPARATION SVCS FOR MARKET	1.8	1.5	1.9
TOTAL FARM LABOR & MANAGEMENT	5.8	5.6	5.4

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 SACRAMENTO VALLEY REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	33.7	31.8	32.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	24.1	22.5	23.7
RICE	1.6	1.6	1.6
VEGETABLES AND MELONS	4.0	3.9	3.6
TOTAL FRUIT AND TREE NUTS	9.3	7.2	9.5
TREE NUTS	2.2	2.0	2.1
DECIDUOUS TREE FRUIT	5.3	3.7	5.6
OTHER FRUITS AND NUTS	1.8	1.5	1.8
HORTICULTURAL SPECIALTIES	1.4	1.5	1.2
GENERAL FARM PRIMARILY CROP	7.8	8.3	7.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.6	1.5
TOTAL AGRICULTURAL SERVICES	8.1	7.7	7.7
CROP SERVICES	2.4	2.2	2.4
HARVEST PRIMARILY BY MACHINE	0.9	1.1	0.8
PREPARATION SVCS FOR MARKET	1.5	1.1	1.6
TOTAL FARM LABOR & MANAGEMENT	5.7	5.5	5.3

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
 AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
 SACRAMENTO VALLEY REGION
 (IN DOLLARS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	301.10	306.50	294.85
TOTAL AGRICULTURAL PRODUCTION/CROPS	310.38	316.93	304.29
RICE	360.78	393.12	342.64
VEGETABLES AND MELONS	381.26	415.47	369.84
TOTAL FRUIT AND TREE NUTS	253.47	240.67	246.00
TREE NUTS	313.96	330.18	288.61
DECIDUOUS TREE FRUIT	239.79	195.98	243.01
OTHER FRUITS AND NUTS	222.83	233.49	204.77
HORTICULTURAL SPECIALTIES	317.19	305.38	324.58
GENERAL FARM PRIMARILY CROP	330.48	323.10	333.68
TOTAL AGRIC PRODUCTION/LIVESTOCK	305.58	308.13	291.29
TOTAL AGRICULTURAL SERVICES	273.83	275.54	266.10
CROP SERVICES	349.90	355.27	306.61
HARVEST PRIMARILY BY MACHINE	366.28	381.81	333.76
PREPARATION SVCS FOR MARKET	339.00	330.25	292.74
TOTAL FARM LABOR & MANAGEMENT	240.54	243.66	247.31

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
 AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
 SACRAMENTO VALLEY REGION
 (IN HOURS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	48.8	50.0	48.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.9	51.2	49.0
RICE	50.6	54.0	49.3
VEGETABLES AND MELONS	54.7	60.3	55.2
TOTAL FRUIT AND TREE NUTS	42.6	41.0	41.0
TREE NUTS	51.3	53.6	46.7
DECIDUOUS TREE FRUIT	40.3	33.5	40.3
OTHER FRUITS AND NUTS	39.3	43.0	36.5
HORTICULTURAL SPECIALTIES	48.5	47.2	48.3
GENERAL FARM PRIMARILY CROP	56.3	55.9	55.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.3	46.9	45.8
TOTAL AGRICULTURAL SERVICES	46.1	47.1	45.8
CROP SERVICES	47.8	48.6	44.5
HARVEST PRIMARILY BY MACHINE	52.4	53.7	49.3
PREPARATION SVCS FOR MARKET	44.9	43.8	42.0
TOTAL FARM LABOR & MANAGEMENT	45.3	46.5	46.4

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
 AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
 SACRAMENTO VALLEY REGION
 (IN DOLLARS PER HOUR)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	6.17	6.13	6.13
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.22	6.19	6.21
RICE	7.13	7.28	6.95
VEGETABLES AND MELONS	6.97	6.89	6.70
TOTAL FRUIT AND TREE NUTS	5.95	5.87	6.00
TREE NUTS	6.12	6.16	6.18
DECIDUOUS TREE FRUIT	5.95	5.85	6.03
OTHER FRUITS AND NUTS	5.67	5.43	5.61
HORTICULTURAL SPECIALTIES	6.54	6.47	6.72
GENERAL FARM PRIMARILY CROP	5.87	5.78	5.98
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.60	6.57	6.36
TOTAL AGRICULTURAL SERVICES	5.94	5.85	5.81
CROP SERVICES	7.32	7.31	6.89
HARVEST PRIMARILY BY MACHINE	6.99	7.11	6.77
PREPARATION SVCS FOR MARKET	7.55	7.54	6.97
TOTAL FARM LABOR & MANAGEMENT	5.31	5.24	5.33

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment in Agricultural Establishments

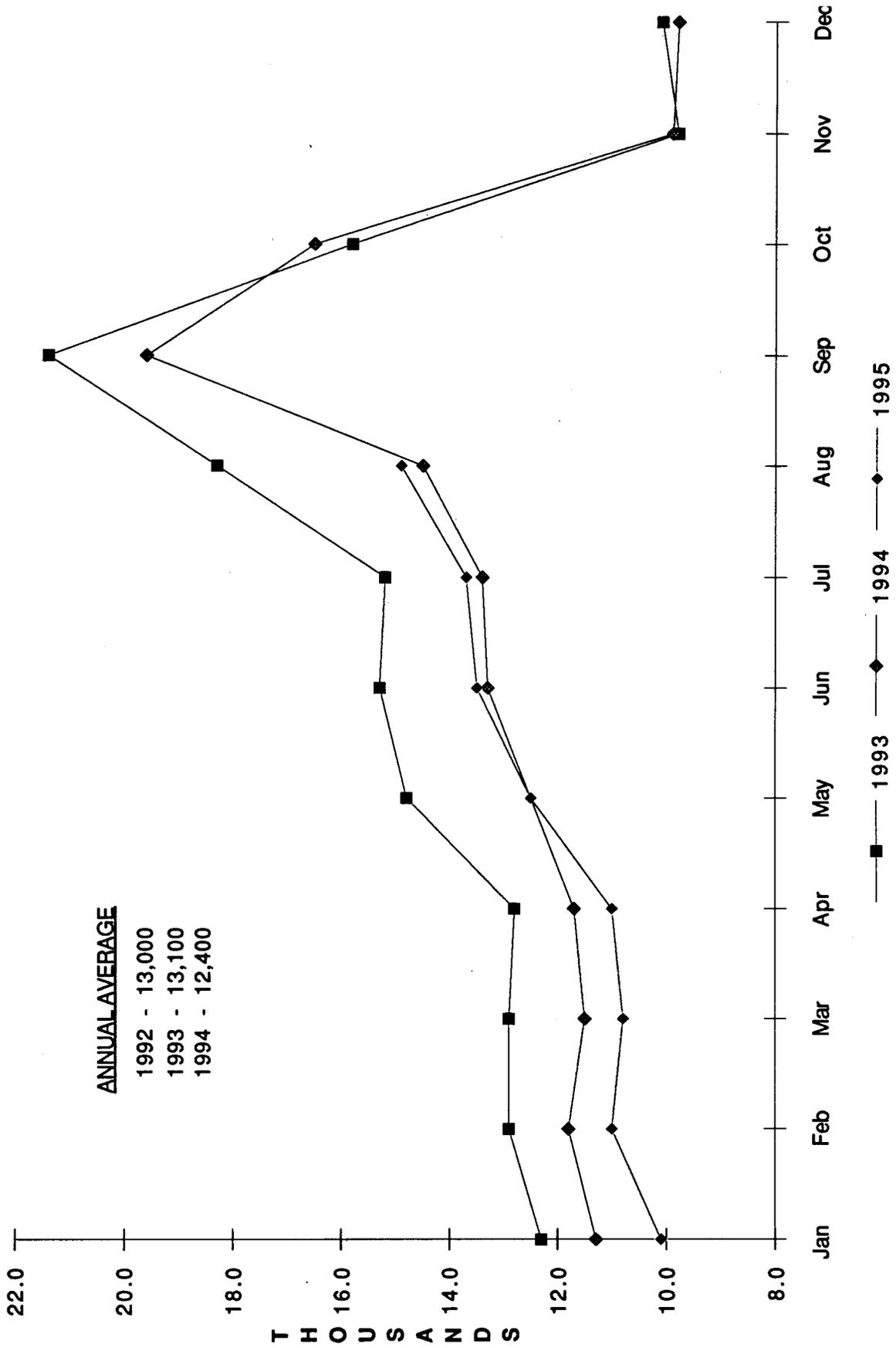


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	14.9	13.7	14.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.4	9.8	10.1
TOTAL FRUITS AND TREE NUTS	8.3	7.7	8.0
GRAPES	5.5	6.2	5.2
OTHER FRUITS AND NUTS	2.8	1.5	2.8
TOTAL HORTICULTURAL SPECIALTIES	1.1	1.1	1.1
GENERAL FARM PRIMARILY CROP (2)	1.0	1.0	1.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.1	2.0	2.0
TOTAL AGRICULTURAL SERVICES	2.4	1.9	2.4

- (1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.
- (2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	12.5	11.6	12.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.5	8.1	8.2
TOTAL FRUITS AND TREE NUTS	6.6	6.2	6.3
GRAPES	4.0	4.8	3.7
OTHER FRUITS AND NUTS	2.6	1.4	2.6
TOTAL HORTICULTURAL SPECIALTIES	0.9	0.9	0.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.8	1.6
TOTAL AGRICULTURAL SERVICES	2.1	1.7	2.2

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
 AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN DOLLARS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	313.72	338.26	303.16
TOTAL AGRICULTURAL PRODUCTION/CROPS	313.50	336.07	303.58
TOTAL FRUITS AND TREE NUTS	313.77	340.34	299.38
GRAPES	353.54	362.85	303.16
OTHER FRUITS AND NUTS	253.79	258.88	294.83
TOTAL HORTICULTURAL SPECIALTIES	287.55	287.87	301.46
TOTAL AGRIC PRODUCTION/LIVESTOCK	313.28	321.11	316.99
TOTAL AGRICULTURAL SERVICES	315.71	365.07	292.99

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
 AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN HOURS PER WEEK)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	44.0	46.4	41.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.5	47.4	42.4
TOTAL FRUITS AND TREE NUTS	43.7	45.5	39.6
GRAPES	45.5	46.4	37.8
OTHER FRUITS AND NUTS	41.0	42.3	42.3
TOTAL HORTICULTURAL SPECIALTIES	43.7	44.7	43.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.0	45.1	44.9
TOTAL AGRICULTURAL SERVICES	37.9	43.0	36.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
 AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN DOLLARS PER HOUR)

INDUSTRY	AUG 1995	JUL 1995	AUG 1994
TOTAL AGRICULTURAL	7.13	7.29	7.27
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.89	7.09	7.16
TOTAL FRUITS AND TREE NUTS	7.18	7.48	7.56
GRAPES	7.77	7.82	8.02
OTHER FRUITS AND NUTS	6.19	6.12	6.97
TOTAL HORTICULTURAL SPECIALTIES	6.58	6.44	6.93
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.12	7.12	7.06
TOTAL AGRICULTURAL SERVICES	8.33	8.49	7.94

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.